

## SPECIFICATION

### TITLE OF THE INVENTION

5                   **ANTI-MICROBIAL ELECTROSURGICAL BLADE AND  
METHOD OF MANUFACTURING SAME**

### PRIORITY CLAIM

10               This application is a continuation-in-part of, and claims priority to and  
the benefit of U.S. Patent Application No. 10/318,503, filed December 12,  
*now abandoned*  
2002.  
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15                   **CROSS REFERENCE TO RELATED APPLICATIONS**

                  This application relates to the following co-pending commonly owned  
patent application: "PERFLUOROALKOXY COPOLYMER COATED GLASS  
AND METHOD OF MANUFACTURING SAME," Serial No. 10/186,368,  
20   Attorney Docket No. 6491800-110.

### BACKGROUND OF THE INVENTION

                  Electrosurgery refers to surgical procedures that pass high frequency,  
alternating electrical current through body tissues to cut or coagulate the  
25   tissues. Electrosurgical instruments or tools such as electrosurgical  
electrodes are used in these surgical operations to cut, coagulate and  
cauterize the tissue of a patient. The electrodes conduct the high frequency  
alternating electrical current from a generator to the patient to perform these  
operations. The generator is the source of the electricity for the surgical  
30   procedure. Because standard electrical current alternates at a frequency of  
sixty cycles per second (60 Hz), which could cause excessive neuromuscular